

REC'D 11 JAN 16 PM 1:22

Who is submitting this request?

Aggregator

Aggregator Batch Number

KN0215

Aggregator name

Knollwood Energy

Aggregator Email

linda@knollwoodenergy.com

Other Aggregator name

Other aggregator email address

Facility Owner Name

Brendan Mann

Owner Prefix

Mr.

Facility Owner email

mann@myfairpoint.net

Owner Phone

603-387-6488

Facility Address

177 Steele Hill Road

Facility Town/City

Sanbornton

Facility State

NH

Facility Zip

03269

Is the facility address the same as the owner's mailing address

- ☒ Yes
☐ No

Mailing Address

Mailing Town/City

Mailing State

Mailing Zip

Primary Contact (who should we call with questions)

Contact Phone

Other Email Address

Facility Information

Class

Utility

Other Utility Name

Date of Utility Signoff

To obtain a GIS ID contact:

James Webb

408 517 2174

jwebb@apx.com

GIS ID (include "NON")

50761

Facility Operator Name, if applicable

Panel Quantity

52

Panel Make

Canadian Solar

Panel Model

CS6P-255P

Panel Rated Output

255

System capacity based on panels

13.2600

Inverter Quantity

2

Inverter Make

SMA

Additional Inverter

Rated Output

6000

System capacity based on inverters

12.00

System capacity in mW as stated on the interconnection agreement

12.0

Revenue Grade Meter Make

Focus

Was this facility installed directly by the customer (no electrician involved)?

- ☐ Yes
☒ No

Date of Electrician Signoff

Sign-off Electrician's License Number

13139M

Installation Company

ReVision Energy

Other Installation Company Name

Other Inst. Company Address

Other Inst. Company City

Other Inst. Company State

Other Inst. Company Zip

Independent Monitor Name

Paul Button

Monitor Company Name

Energy Audits Unlimited

Monitor Company Name

Monitor Company Name

Monitor Company Name

Other Monitor Company Name

Is the installer also the equipment vendor?

- ☒ Yes
☐ No

Equipment Vendor

Please attach your completed interconnection agreement including Exhibit B.

https://fs30.formsite.com/jan1947/files/f-5-99-5791210_UjBoTSdf_Mann_SPIA.pdf

The project described in this application will meet the metering requirements of PUC 2506 including:

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor or a designated representative.

A revenue quality meter is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-168-5791210_WRhIsDSm_Mann_NHOS.pdf

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-173-5791210_kkVtGLaK_Mann_COC.pdf

Aggregator statement of accuracy

Sign your name using a mouse or, if you are using a touch-screen device, a stylus or other pointer.



Print Name

Linda Modica

Date Signed

12/31/2015

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA
Simplified Process Interconnection Application and Service Agreement

RECEIVED
AUG 05 2014
SESD

PSNH Application Project ID#: N 3093

Contact Information:

Legal Name and Address of Interconnecting Customer (or, Company name, if appropriate)

Customer or Company Name (print): Brendan Mann

Contact Person, if Company: _____

Mailing Address: 177 Steel Hill Rd

City: Sanbornton State: NH Zip Code: 03269

Telephone (Daytime): 603-387-6488

(Evening): _____

Facsimile Number: _____ E-Mail Address: mann@myfairpoint.net

Alternative Contact Information (e.g., System installation contractor or coordinating company, if appropriate):

Name: ReVision Energy, LLC contact Sara Bogue

Mailing Address: 7 Commercial Drive

City: Exeter State: NH Zip Code: 03833

Telephone (Daytime): 603-679-1777

(Evening): _____

Facsimile Number: _____ E-Mail Address: sbogue@revisionenergy.com

Electrical Contractor Contact Information (if appropriate):

Name: Same as Alternative Contract

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Telephone (Daytime): _____ (Evening): _____

Facsimile Number: _____ E-Mail Address: _____

Facility Site Information:

Facility (Site) Address: 177 Steel Hill Rd ✓

City: Sanbornton State: NH Zip Code: 03269

Electric

Service Company: PSNH Account Number: 56327886081 ✓ Meter Number: S70511467 ✓

Account and Meter Number: Please consult an actual PSNH electric bill and enter the correct Account Number and Meter Number on this application. If the facility is to be installed in a new location, please provide the PSNH Work Request number.

PSNH Work Request # 2310888

Non-Default' Service Customers Only:

Competitive Electric

Energy Supply Company: _____ Account Number: _____

(Customer's with a Competitive Energy Supply Company should verify the Terms & Conditions of their contract with their Energy Supply Company.)

System is 13.26kw

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA

Simplified Process Interconnection Application and Service Agreement

Facility Machine Information:

Generator/
Inverter Manufacturer: SMA ✓ Model Name & Number: Sunny Boy 6000TL-US ✓ Quantity: 2 ✓
Nameplate Rating: 6 ✓ (kW) (kVA) 240 (AC Volts) Phase: Single ☒ Three ☐

Nameplate Rating: The AC Nameplate rating of the individual inverter.

✓ System Design Capacity: 12 (kW) (kVA) Battery Backup: Yes ☐ No ☒

System Design Capacity: The system total of the inverter AC ratings. If there are multiple inverters installed in the system, this is the sum of the AC nameplate ratings of all inverters.

✓ Net Metering: If Renewably Fueled, will the account be Net Metered? Yes ☒ No ☐

✓ Prime Mover: Photovoltaic ☒ Reciprocating Engine ☐ Fuel Cell ☐ Turbine ☐ Other _____

Energy Source: Solar ☒ Wind ☐ Hydro ☐ Diesel ☐ Natural Gas ☐ Fuel Oil ☐ Other _____

Inverter-based Generating Facilities:

UL 1741 / IEEE 1547.1 Compliant (Refer To Part Puc 906 Compliance Path For Inverter Units, Part Puc 906.01 Inverter Requirements)

✓ Yes ☒ No ☐

The standard UL 1741.1 dated May, 2007 or later, "Inverters, Converters, and Controllers for Use With Independent Power Systems," addresses the electrical interconnection design of various forms of generating equipment. Many manufacturers choose to submit their equipment to a Nationally Recognized Testing Laboratory (NRTL) that verifies compliance with UL 1741.1. This term "Listed" is then marked on the equipment and supporting documentation. *Please include, any documentation provided by the inverter manufacturer describing the inverter's UL 1741/IEEE 1547.1 listing.*

External Manual Disconnect Switch:

An External Manual Disconnect Switch shall be installed in accordance with 'Part Puc 905 Technical Requirements For

✓ Interconnections For Facilities, Puc 905.01 Requirements For Disconnect Switches and 905.02 Disconnect Switch.'

Yes ☒ No ☐

Location of External Manual Disconnect Switch:

DISCONNECT SWITCH SHALL BE LOCATED ADJACENT TO OR IN CLOSE PROXIMITY TO PSNH METER.

Project Estimated Install Date: October 2014

Project Estimated In-Service Date: November 2014

Interconnecting Customer Signature:

I hereby certify that, to the best of my knowledge, all of the information provided in this application is true and I agree to the **Terms and Conditions for Simplified Process Interconnections** attached hereto:

Customer Signature: Brendan Mann Title: Homeowner Date: Aug 1, 2014
Brendan Mann (Aug 1, 2014)

Please include a one-line and/or three-line diagram of proposed installation. Diagram must indicate the generator connection point in relation to the customer service panel and the PSNH meter socket. Applications without such a diagram may be returned.

For PSNH Use Only

Approval to Install Facility:

Installation of the Facility is approved contingent upon the Terms and Conditions For Simplified Process Interconnections of this Agreement, and agreement to any system modifications, if required.

Are system modifications required? Yes ☐ No ☒ To be Determined ☐

Company Signature: Mikhail Motta Title: SR ENGINEER Date: 8-7-14

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA (Continued)

Exhibit B - Certificate of Completion for Simplified Process Interconnections

Installation Information:

☐ Check if owner-installed

Customer or Company Name (print): Brendan Mann
Contact Person, if Company: _____
Mailing Address: 117 Steel Hill Rd
City: Sanbornton State: NH Zip Code: 03269
Telephone (Daytime): 603-387-6488 (Evening): _____
Facsimile Number: _____ E-Mail Address: mann@myfairpoint.net

Address of Facility (if different from above): _____
City: _____ State: _____ Zip Code: _____

Generation Vendor: ReVision Energy, LLC Contact Person: Sara Bogue

I hereby certify that the system hardware is in compliance with Puc 900.

Vendor Signature: Sara Bogue Date: 8/8/14

Electrical Contractor's Name (if appropriate): ReVision Energy
Mailing Address: 7 Commercial Drive
City: Exeter State: NH Zip Code: 03833
Telephone (Daytime): 603-679-1777 (Evening): _____
Facsimile Number: _____ E-Mail Address: sbogue@revisionenergy.com
License number: 13139M

Date of approval to install Facility granted by the Company: 8/8/14 Installation Date: _____

Application ID number: N3093

Inspection:

The system has been installed and inspected in compliance with the local Building/Electrical Code of

(City/County)

Signed (Local Electrical Wiring Inspector, or attach signed electrical inspection): William Leiva

Name (printed): William Leiva

Date: 12/31/14

Customer Certification:

I hereby certify that, to the best of my knowledge, all the information contained in this Interconnection Notice is true and correct. This system has been installed and shall be operated in compliance with applicable electrical standards. Also, the initial start up test required by Puc 905.04 has been successfully completed.

Customer Signature: _____ Date: _____

TOWN OF SANBORNTON
Zoning Enforcement Office
PO Box 124
Sanbornton, New Hampshire 03269

December 30, 2014

William Conk
ReVision Energy
7 Commercial Drive
Exeter NH 03833

Dear Mr. Conk:

Concerning the Brendan Mann property, I have been asked to provide information concerning the matter of building codes and certificates of completion in the Town of Sanbornton.

Please be advised that at the present time the Town of Sanbornton does not have a building code adopted by the town meeting nor does the Town have an electrical code. Also the Town does not administer or enforce the State Building Code. Therefore be advised that the Town of Sanbornton does not issue a building permit or a "certificate of completion" upon completion of a new building project.

Please feel free to contact me if you need any further information or clarification concerning this matter. The direct line to my office is 729-8003.

Sincerely,
Robert L. Ward
Zoning Enforcement Officer

New Hampshire PUC REC Certification Application Owner Statements

The information provided on this application for New Hampshire Renewable Energy Certificate eligibility is accurate to the best of my knowledge and I authorize Knollwood Energy to act on my behalf in filing said application.

The project described in this application will meet the metering requirements of PUC 2506 including:

Bm
Bm

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor, or a designated representative.

Bm
Bm

A revenue quality meter is used to measure the electricity generated.

Bm
Bm

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

Bm
Bm

The meter shall be maintained according to the manufacturer's recommendations.

Bm
Bm

The project is installed and operating in conformance with applicable building codes.

Bm
Bm

A copy of the facility's interconnection agreement is attached.

Brendan Mann

Printed Name of signature owner

Brendan Mann
Brendan Mann (Sep 10, 2015)

Signature of system owner